

Air Quality Management District

May, 2010

EXCEEDANCES OF STANDARDS AND MAXIMUM CONCENTRATIONS

STATION	OZONE					CARBON MONOXIDE					NITROGEN DIOXIDE			SULFUR DIOXIDE			
	days over state	days over federal	max 8hr ppm	max 1hr ppm	avg 1hr ppm	days over state	days over federal	max 8hr ppm	max 1hr ppm	avg 1hr ppm	days over state	max 1hr ppm	avg 1hr ppm	days over state	max 24hr ppm	max 1hr ppm	avg 1hr ppm
	1hr/8hr	8hr				1hr/8hr	1hr/8hr				std			24h/1h			
BARSTOW	0/2	0	0.073	0.076	0.047	0/0	0/0	1.0	1.1	0.7	0	0.062	0.014	na/na	na	na	na
HESPERIA	1/9	2	0.087	0.098	0.052	na/na	na/na	na	na	na	na	na	na	na/na	na	na	na
PHELAN	0/3	1	0.080	0.090	0.052	na/na	na/na	na	na	na	na	na	na	na/na	na	na	na
TRONA	0/0	0	0.069	0.072	0.048	NM	NM	NM	NM	NM	0	0.040	0.007	0/0	0.006	0.009	0.005
VICTORVILLE	0/3	0	0.075	0.081	0.047	0/0	0/0	1.3	1.6	0.9	0	0.050	0.014	0/0	0.011	0.014	0.006
LANCASTER AVAQMD	0/8	5	0.081	0.088	0.056	0/0	0/0	0.7	1.3	0.5	0	0.057	0.011	na/na	na	na	na
29P MARINES	0/7	2	0.082	0.088	0.058	0/0	0/0	0.7	1.5	0.5	0	0.044	0.008	0/0	0.006	0.006	0.005
MDAQMD	1/8	3	0.087	0.098	0.049	0/0	0/0	1.3	1.6	0.8	0	0.062	0.012	0	0.011	0.014	0.005

STATION	WIND SPEED (MPH)				TEOM (PM10) (ug/m3)				TEMP (deg F)			HUMIDITY (%)			SOLAR RAD	
	PEAK SPEED		AVERAGE SPEED		max days	max daily	days avg	monthly avg	max 1hr	min 1hr	monthly avg	max 1hr	min 1hr	monthly avg	Avg daily	
	w/1hr	peak	24hr avg	1hr avg	hourly	pm10 pm10	over pm10	pm10	tmp tmp	tmp tmp	RH RH	RH RH	RH RH	solar	Radiation	
BARSTOW	3	45	0	27	13.8	NM	NM	NM	NM	94	47	69	78	6	31	NM
HESPERIA	2	49	0	27	12.7	NM	NM	NM	NM	88	44	64	NM	NM	NM	NM
PHELAN	0	39	0	23	12.5	NM	NM	NM	NM	82	40	61	NM	NM	NM	NM
TRONA	6	53	6	38	12.0	352	65	3	28	99	50	74	NM	NM	NM	NM
VICTORVILLE	5	42	0	27	13.3	171	47	0	27	93	44	66	NM	NM	NM	3.712
LANCASTER AVAQMD	0	38	0	22	11.3	436	170	1	31	90	46	66	86.8	16	44	NM
29P MARINES	2	44	0	28	12.0	368	46	0	27	101	49	75	78	7	33	NM
MDAQMD	8	53	6	38	12.9	352	65	3	28	99	40	67	78	6	31	3.712